DRILL HOLES

BORDER REV: DATE: JUNE 1, 2004

DRILL HOLES

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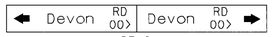
NOTE: MD 320 IS CONSIDERED TO RUN IN A NORTH-SOUTH DIRECTION.

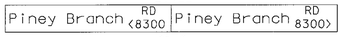
EXISTING SIGNS

18


D3-2
(DUAL-FACED)
VARIABLE X 16"

19


D3-2
(DUAL-FACED)
VARIABLE X 16"

21,22


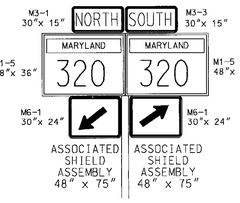
D3-2
(DUAL-FACED)
VARIABLE X 16"

20


R10-11b
24" x 24"

23


R3-5R
30" x 36"

24


ASSOCIATED SHIELD ASSEMBLY 48" x 75"

ASSOCIATED SHIELD ASSEMBLY 48" x 75"

PROPOSED SIGNS

R10-4C
9" x 12"
(TO BE INSTALLED WITH PUSHBUTTON)

DALE DRIVE

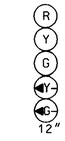
R10-4C
9" x 12"
(TO BE INSTALLED WITH PUSHBUTTON)

MD 320

R10-4C
9" x 12"
(TO BE INSTALLED WITH PUSHBUTTON)

DEVON ROAD

PROPOSED SIGNAL

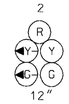
1


12"

11-16

12"

EXISTING SIGNALS

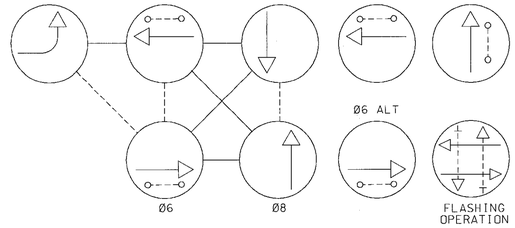
2


12"

3-10

12"

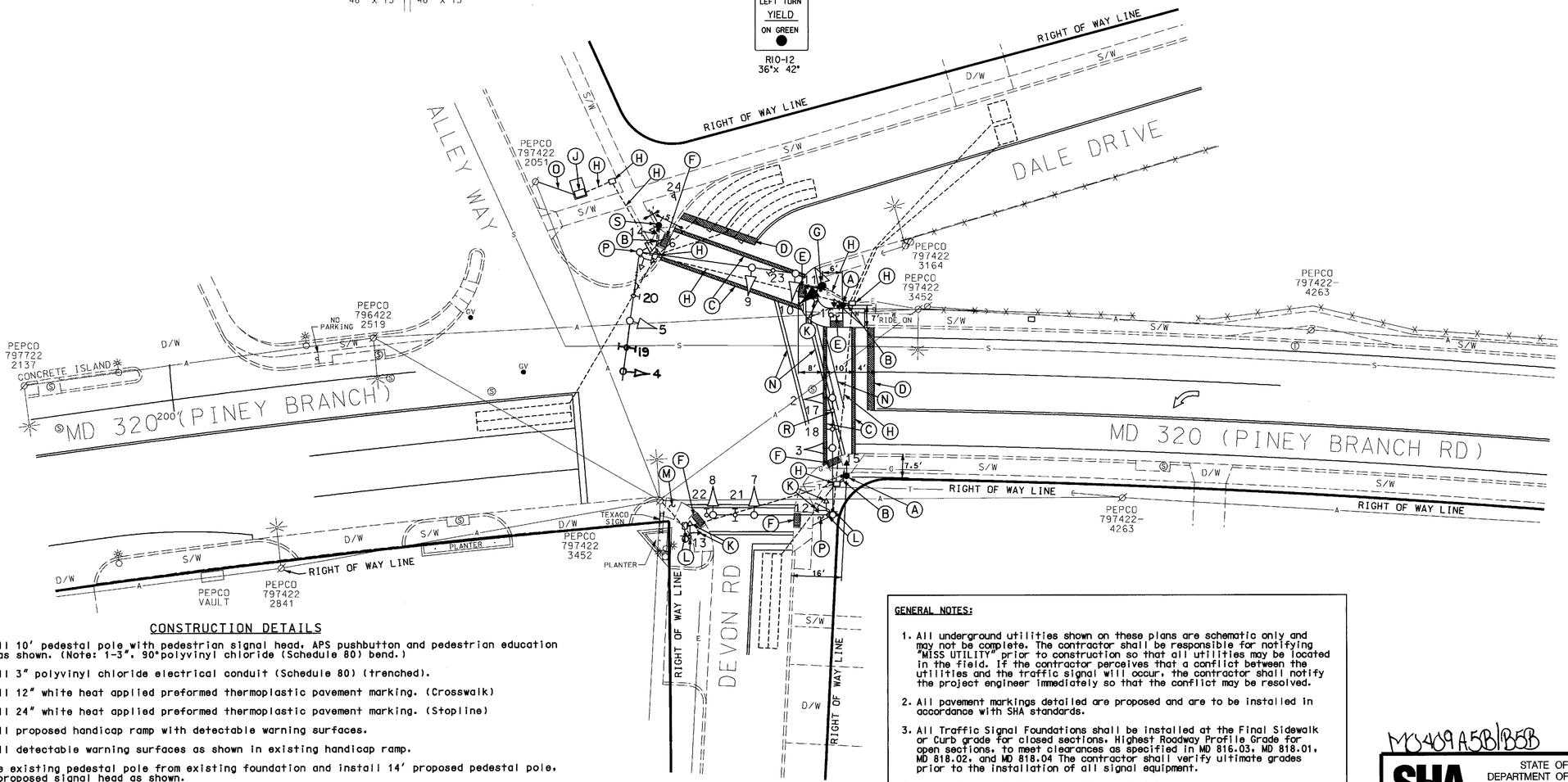
NEMA PHASING



PHASING NOTES:
1.) PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
2.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

17


R10-12
36"x 42"



CONSTRUCTION DETAILS

A. Install 10' pedestal pole with pedestrian signal head, APS pushbutton and pedestrian education sign as shown. (Note: 1-3", 90°polyvinyl chloride (Schedule 80) bend.)

B. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched).

C. Install 12" white heat applied preformed thermoplastic pavement marking. (Crosswalk)

D. Install 24" white heat applied preformed thermoplastic pavement marking. (Stopline)

E. Install proposed handicap ramp with detectable warning surfaces.

F. Install detectable warning surfaces as shown in existing handicap ramp.

G. Remove existing pedestal pole from existing foundation and install 14' proposed pedestal pole, with proposed signal head as shown.

H. Use existing conduit and/or handhole as shown.

J. Use existing base mounted cabinet.

K. Remove existing two way pedestrian signal head from existing pole and replace with proposed one way pedestrian signal as shown.

L. Remove existing pushbutton from existing pole and install APS pushbutton unit as shown.

M. Remove existing handicap ramp, depressed curb and gutter as shown.

N. Remove existing crosswalk and stopline as shown.

O. Maintain existing underground service by PEPCO.

P. Remove two way pedestrian signal heads and pushbutton from existing mast arm pole as shown.

Q. Install sidewalk as shown.

R. Remove existing overhead sign and install proposed sign as shown.

S. Install 10' pedestal pole with pedestrian signal head and APS pushbutton unit. (Note: 1-3", 90°polyvinyl chloride (Schedule 80) bend.)

GENERAL NOTES:

1. All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
2. All pavement markings detailed are proposed and are to be installed in accordance with SHA standards.
3. All Traffic Signal Foundations shall be installed at the Final Sidewalk or Curb grade for closed sections. Highest Roadway Profile Grade for open sections, to meet clearances as specified in MD 816.03, MD 818.01, MD 818.02, and MD 818.04 The contractor shall verify ultimate grades prior to the installation of all signal equipment.
4. The contractor shall remove all unused wiring.

GEOMETRIC LEGEND
PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES
AERIAL CABLE — A — A —
ELECTRIC — E — E —
TELEPHONE — T — T —
GAS — G — G —
SEWER — S — S —
WATER — W — W —
CABLE TV — TV — TV —

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4816.dgn D6-26

APPROVALS	REVISIONS
TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	A INSTALL AUDIBLE PEDESTRIAN SIGNALS 3-29-05
OFFICE DIRECTOR	SHA No: AT5825185
JWA	

ORIGINAL ON FILE

PLOTTED: $DATETIME$
FILE: $FILE$

M5409A5B/B5B AT582-34

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 320 AND DALE DRIVE /DEVON ROAD

SCALE 1"= 20' DATE 4-10-85 CONTRACT NO. M-513-501-385

DESIGNED BY E.SIMMERS COUNTY MONTGOMERY
DRAWN BY E.SIMMERS LOGMILE 15032001.20
CHECKED BY TIMS No: G655
F.A.P. NO.

DRAWING NO. 2067A - OF SHEET NO. 1 OF 2